

## ABSTRACT

A mouse input device with multimedia hotkeys is provided. The mouse input device includes a mouse body, a plurality of input portions for detecting the movement of the mouse body, a mouse motion tracking mechanism for moving the mouse body, a circuit board for controlling the mouse operations, a periphery interface for transmitting data processed by the circuit board to a computer, and at least one multimedia hotkey. When the multimedia hotkey is depressed, the data encoded by the circuit board are transmitted to the computer through the periphery interface for executing associated multimedia programs.

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